

TTWG COMMITTEE MEETING
OCTOBER 2, 2002

Attending: Larry Brotman, Dave Christianson, Tanna Dole, Gail Ewart, Liza Fox, Roger Kassens, John Gibson, Wendy Hawley, Jim Hill, Byron Keely, Donna Phillips, and Dirk Roeller.

1. Welcome New Members:

-- Brief Introduction and Update:

IGC was created by Executive Order 2001-07

Idaho Geospatial Committee's (IGC) mission statement says:

"The mission of the Idaho Geospatial Committee* is to provide a forum for the GIS community to facilitate the use, development, sharing and management of geospatial data; and to communicate the value of geospatial information to citizens and decision makers."

The IGC designated the Technical Working Groups (TWGs) in support of the Office of Management and Budget's I-Team Geospatial Information Initiative (I-Team Initiative). "The purpose of the TWG is to involve all stake holders in the identification of issues and to bring recommendations to the IGC regarding the support and development of an integrated framework data model for Idaho for a particular framework data set (geodetic control, cadastral, elevation, hydrography, landuse/landcover, ortho-imagery, political boundaries, and transportation

At the October 19, 2001 IGC meeting there was a motion and a second to adopt the theme outline section of the Utah Framework Implementation Team Plan for the Idaho plan.

-- Opportunity for questions.

2. ITD Update on Projects (Liza Fox)

- a) Idaho Transportation Department (ITD) hired GeoAnalytic's Tom Ries to work on the Location Reference Project. His first task was to find the answers to two questions: a) How does ITD utilize location referencing? b) How do other folks use location? ITD held a workshop and found out that they were using 53 different location reference methods to define location. These methods include XY, mile makers, addressing, etc. The next step for ITD is to determine which ones are legitimate and should be standardized in the future. Upon determining this, a group of standard location methods will be implemented and the translation programs to interrelate them will hopefully be created to make data sharing easier
- b) ITD received a grant from the United States GS (USGS) to investigate the feasibility of integrating all the road line files from all the various entities into one file.
- c) ITD and Worley Highway District conducting a pilot project utilizing hand held computers to collect data in the field.
- d) ITD (Dirk Roeller) will be working with volunteers in north Idaho to put together a control network along 34 miles of US 95. They will establish 4 blue book points. This will take place the first week of November.

3. Transportation Survey Report and Presentation (Gail Ewart)

Maxim Technologies was hired to survey the jurisdictions that are charged with building and/or maintaining the road information in Idaho. There are 289 local highway jurisdictions: 192 Cities, only 33 of the 44 Counties (of these that do have jurisdiction 11 are County only; 12 share with Highway Districts), and 64 Highway Districts.

For the survey only jurisdictions with populations greater than 3,000 people and with road miles greater than ????? were included, 162 entities met our criteria surveyed. There was a 90% response (WOW – 146 actual) to the survey. 100 entities had some digital information (only roads, no trails or railroads, etc.). 75% are maintaining data. Highway Districts are the furthest behind...lack of personnel, money, resources, etc. 85 – 90% of mileage is local. Every year the local jurisdictions are required to submit a report based on number of new miles of roads and type

of road. Highway Districts have a table report, map report, street type, and financial report provided to them. ITD has three maps that can be available and they are road system, road type, and functional classification.

Most all of the entities surveyed are willing to share their information, either for free or for trade.

Identification of roads was most commonly done by road names. The most common location referencing methods, in order of popularity, were reference offset, address, and milepost..

Over half of the respondents wanted to participate at some level in this framework area.

Metadata is inadequate at best.

Software usage was as follows: Majority use ESRI exclusively
A few used both ESRI and Intergraph
One Used Intergraph exclusively

The people that maintain road data and their capabilities are very diverse.

Comment section of the survey would be very beneficial to the committee. In the next couple of weeks Liza will get raw data from the survey to Dave C. and he will get it out to the rest of the group. A one-page summary of the survey will be available after the participants in the survey have been notified.

4. Forming a Technical Writing Sub-Group to write the plan:
Item postponed until future meeting.
5. Discuss proposed content for the TTWG: refer to theme headings from the Utah Plan.
There was discussion ensued as to the definition, or the goals and objectives of this group. The information provided to the group seems to be rather gray. Washington state's transportation committee looked at this from a business needs perspective and then wrote the framework to meet those needs. "Whitepaper on Issues and Strategies" by Ken Ducker and Paul Bender. It was suggested that this would be a good place to get some ideas. Wendy will e-mail the paper to the group.

Ideas to express in plan

We need to show relevance of transportation data to business needs. How can this be done in the plan?

Would federal or state funding be available? (at this time it appears the answer is YES) If so what information should be included in this plan to assist in its acquisition?

IGC has established 9 framework data sets and setup TWGs for each of them. Each TWG is tasked with developing a plan for their framework data set. The plans will be compiled into the Idaho I-Plan. It would be preferable to have the plan completed before the end of the year, as funding from the federal government will become available early next year. The Homeland Security funds will be disseminated according to which states have their plans in place.

Websites and information were discussed and Dave C. will e-mail that information out with the minutes. (The IGC website has a Technical Working Group Page and Dave needs to keep that updated.)

Informational Websites e-mail to TTWG members

Ftp site for TTWG = <ftp://co.kootenai.id.us/MISC/TTWG/>

Link to I-Plans = <http://www.fgdc.gov/I-Team/>

IGC website = <http://www2.state.id.us/itrmc/igc/about.htm>

Meeting minutes posted on = <http://www2.state.id.us/itrnc/igc/TWGs.htm>

A recommendation was made for a skeletal framework of the TTWG section of the I-plan to be completed by November 1, 2002, with the plan being completed by January 1, 2003.

Tasks for homework:

- a) Fact finding – Dave C. and Dirk will review two I-Plans from other states other than Utah and report on content.
 - b) For the Group: Write a brief description of what do you think the TTWG is supposed to do? What elements should be in the plan?
 - c) Review and pull together the information that Dave C. and other will be sending us.
6. Begin working on plan.
Item was postponed to next meeting.
 7. Set next meeting time.
 - a) Wendy will present at next meeting about what she has learned on her committee in Washington.
 - b) Next meeting is:

October 16, 2002	8:30 am PST/ 9:30 am Boise time
October 30, 2002	8:30 am PST/ 9:30 am Boise time

Meeting adjourned.